

ABSTRACT OF THE DISCLOSURE

Method for metallizing the surface of an object. The process begins with the location of the plate in the vicinity of elements for delivering molten metal, towards which a metal supply is fed in the form of metal wires for example through guided by sheaths. In the means for melting and in particular at melting site the melting occurs of the metal source. This can be carried out by discharging an electrical arch between two electrodes, or between an electrode and a metal wire that in this case works as second electrode, or still discharging an electrical arch directly between the metal wires. Alternatively, the melting of the metal wire, can be executed using a combination of a 20 current of gas fuel and a current of a comburent gas burning at high temperature at the melting site.